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(54) Title: INTEGRATED UNINTERRUPTED POWER SUPPLY UNIT

(57) Abstract: A system may provide integrated uninterrupted power supply for computer systems. The system comprise a first unit that outputs an AC input voltage, and produces an AC output voltage from a battery voltage in response to the AC input voltage being absent; and a second unit that produces a DC output voltage from the AC input voltage, and produces the DC output voltage from the battery voltage in response to the AC input voltage being absent.